

OREGON

Science and Engineering Profile

	Oregon	U.S.	Rank		Oregon	U.S.	Rank
Doctoral scientists, 1993	5,871	430,332	24	Total R&D performance, 1993 (millions)	\$774	\$161,427	29
Doctoral engineers, 1993	789	81,293	30	Industry R&D, 1993 (millions)	\$471	\$117,622	30
S&E doctorates awarded, 1993	294	25,409	26	Academic R&D, 1993 (millions)	\$226	\$19,489	27
of which, in life sciences	43%	24%		of which, in life sciences	59%	55%	
in social sciences	15%	15%		in environmental sciences	14%	7%	
in physical sciences	15%	15%		in physical sciences	10%	11%	
S&E postdoctorates, 1993				Higher education current-fund			
in doctorate-granting institutions	265	34,394	28	expenditures, 1993 (millions)	\$1,868	\$163,994	28
S&E graduate students, 1993				Number of SBIR awards, 1990-93	158	13,995	21
in doctorate-granting institutions	4,366	438,128	31	Patents issued to state residents, 1994	556	56,039	24
Population, 1994 (000s)	3,086	260,341	29	Gross state product, 1992 (billions)	\$62.7	\$5,994.1	28
Civilian labor force, 1994 (000s)	1,643	131,013	28	of which, agriculture	4%	2%	
Personal income per capita, 1994	\$20,419	\$21,809	28	manufacturing, mining, construction	22%	23%	
Federal spending				transportation, communication, utilities	9%	9%	
Total expenditures 1994 (millions)	\$13,057	\$1,284,896	31	wholesale and retail trade	17%	16%	
R&D obligations 1993 (millions)	\$229	\$65,394	33	finance, insurance, real estate	18%	18%	
				services	18%	20%	
				government	12%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Federal Obligations for Research and Development in Oregon by Agency and Performer: Fiscal Year 1993

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	229,375	50,795	0	26,350	122,641	26,310	3,279	33
Department of Agriculture	33,210	19,026	0	36	13,797	332	19	11
Department of Commerce	9,266	4,963	0	2,505	1,798	0	0	15
Department of Defense	28,826	1,959	0	12,507	14,208	152	0	34
Department of Energy	9,916	975	0	2,860	5,706	0	375	35
Dept. of Health & Human Services	83,668	0	0	2,342	54,858	24,895	1,573	25
Department of the Interior	22,006	18,707	0	494	2,642	17	146	6
Department of Transportation	1,835	0	0	10	659	0	1,166	31
Environmental Protection Agency	10,512	5,045	0	2,522	2,945	0	0	11
Nat'l Aeronautics & Space Admin.	6,149	120	0	2,350	3,599	80	0	34
National Science Foundation	23,987	0	0	724	22,429	834	0	22
State rank	33	31	na	34	26	18	23	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.